.64682 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE JUL 0 6 2004 J.S. Patent Application Conf. No.: 7544 Applicant: Takeda et al. I hereby certify that this paper is being deposited with the Serial No. 09/679,455 United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Mail Stop RCE, Sommissioner for Patents, P.O. Box 1450, Alexandria, VA 223 13-1450, on this Filed: October 4, 2000 For: VERTICALLY-ALIGNED June 30, 2004 (VA) LIQUID CRYSTAL Date **DISPLAY DEVICE** F-CLASS.WCM Attorney for Applicant Appr. February 20, 1998 Art Unit: 2871 Examiner: Nguyen, D. INFORMATION DISCLOSURE STATEMENT

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within either of the following time periods, whichever occurs last:

- within three months of either the filing date of the national application or the date of entry (a) into the national stage; or
- before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art. A copy of a European Search Report is also enclosed.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

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Respectfully submitted,

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Form PTO-1	449 U.S. Department of	Commerce	Attorney Docket No.: 2803.64682		Serial No.: 09/679,455			
(Rev. 8-88) Patent and Trademark Office INFORMATION DISCLOSURE CITATION (Use several sheets if necessary JUL 0 6 2004 &				Applicant: Takeda et al.				
				Filing Date: October 4, 2000		Group: 2871		
U.S. PATEN	T DOCUMENTS	HADEMARY GEST						
Examiner Initial*	Document Number	RADEM	N.				Filing Date	
Itituar		Date May 3, 1994	Name Lien et al.		Class	Subclass	If Appropriate	
	5,309,264	Way 3, 1994	Lien et ai.				-	
FOREIGN P	ATENT DOCUMENTS					1	1	
							Translat	on
	Document Number	Date	Country		Class	Subclass	Yes	No
	EP 0 854 377 A2	July 22, 1998	Europe				X	
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OTHER DO	CUMENTS (Including Auth	or, Title, Date, Pe	ertinent Pages	, Etc.)				
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